the diffraction grating body receives the light beam with wavelength λ2 and transmits a main beam and generates sub-beams that are ±first order diffracted light; and

the diffraction grating body, the semiconductor laser and the photodetector are integrated into one package.

11.(amended) An optical pick-up provided with a diffraction grating body according to any one of claim 1, comprising:

a first semiconductor laser light source for emitting a light beam with wavelength λ1;

a second semiconductor laser light source for emitting a light beam with wavelength λ2;

an optical system for receiving the light beam with wavelength λ1 and the light beam with wavelength λ2 and converging the light beam onto a microspot on the optical disk;

a diffraction means for diffracting a light beam reflected from the optical disk; and

a photodetector having a photo detecting portion for receiving the diffracted light diffracted by the diffraction means to output electrical signals in accordance with the amount of the diffracted light; wherein

the diffraction grating body receives the light beam with wavelength λ2 and transmits a main beam and generates sub-beams that are ±first order diffracted light.

Please add claims 15-16 as follows:

15.(new) A semiconductor laser apparatus provided with a diffraction grating body according to claim 7, comprising:

a semiconductor laser for emitting a light beam with wavelength λ1 and a light beam with wavelength λ2; and

a photodetector for receiving the light beams emitted from the semiconductor

laser and ca[redacted]ng out photoelectric conversion; wher[redacted]

the diffraction grating body receives the light beam with wavelength λ2 and transmits a main beam and generates sub-beams that are ±first order diffracted light; and

the diffraction grating body, the semiconductor laser and the photodetector are integrated into one package.

16 11.(new) An optical pick-up provided with a diffraction grating body according to claim 7, comprising:

a first semiconductor laser light source for emitting a light beam with wavelength λ1;

a second semiconductor laser light source for emitting a light beam with wavelength λ2;

an optical system for receiving the light beam with wavelength λ1 and the light beam with wavelength λ2 and converging the light beam onto a microspot on the optical disk;

a diffraction means for diffracting a light beam reflected from the optical disk; and

a photodetector having a photo detecting portion for receiving the diffracted light diffracted by the diffraction means to output electrical signals in accordance with the amount of the diffracted light; wherein

the diffraction grating body receives the light beam with wavelength λ2 and transmits a main beam and generates sub-beams that are ±first order diffracted light.